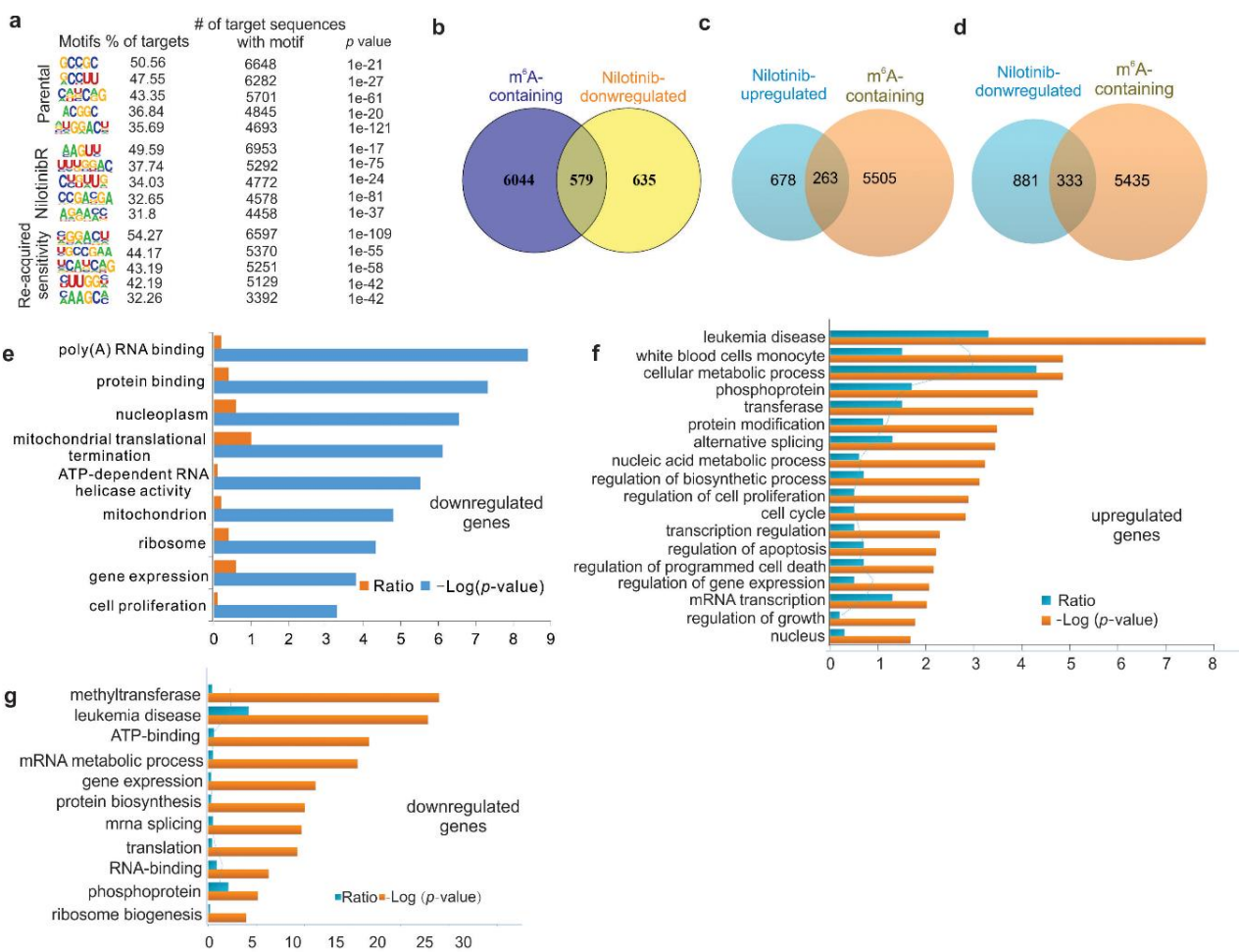


Figure S1



**Figure S1.** The global view of genes/pathways involving m<sup>6</sup>A sites in K562 cells. **a** Target sequence motifs identified by HOMER motif analysis in K562 parental, nilotinib resistant cells and the cells re-sensitive to nilotinib. **b-d** Venn diagram illustrating the number of overlapped genes between differentially expressed genes and those with potential m<sup>6</sup>A sites in parental K562 (**b**) or HEK293 (**c,d**) cells. **e-g** Enrichment scores for GO categories in overlapped genes. The – log (p value) axis indicates the statistical significance of the functions to the datasets.